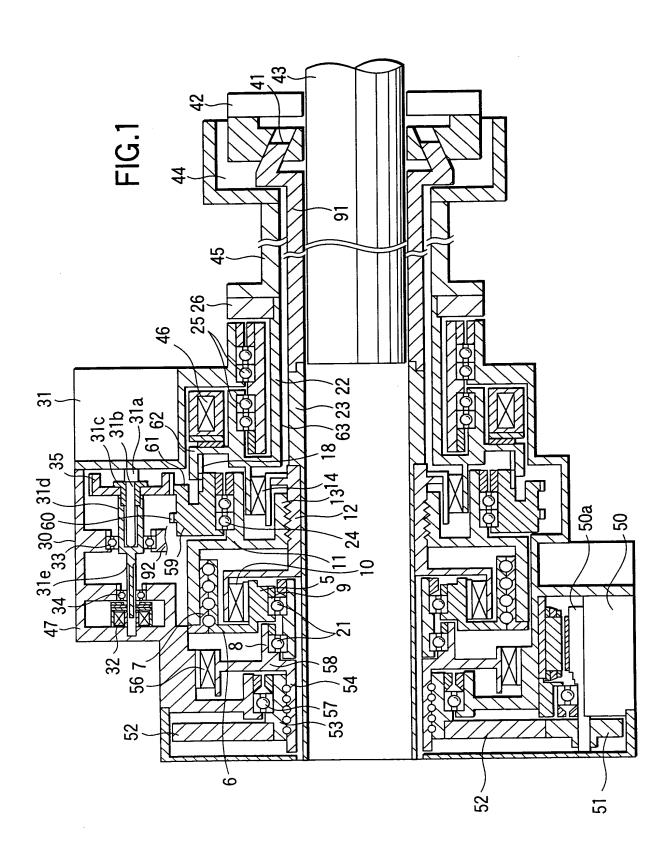
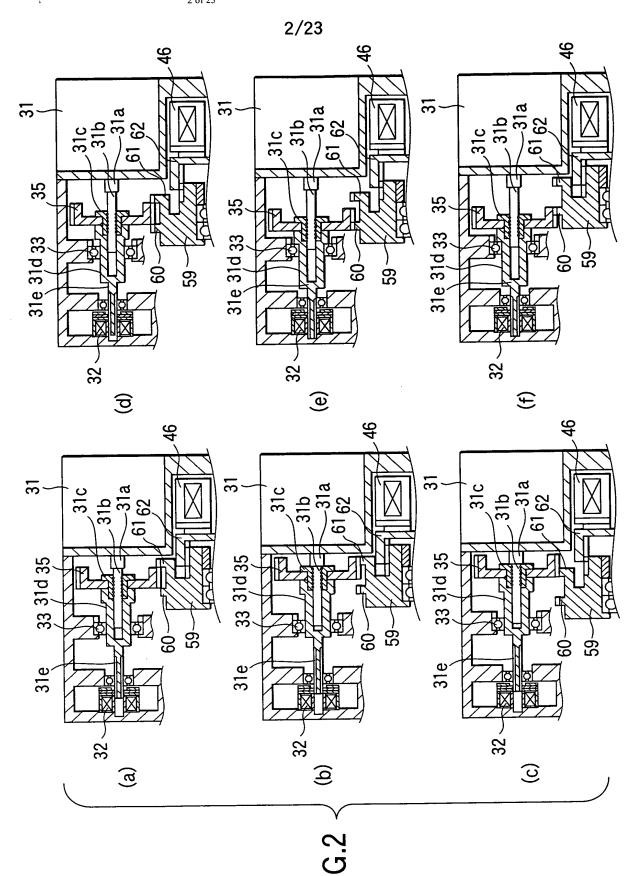
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
filed: February 12, 2002
figuryl Mexic
202-293-7060
1 of 23



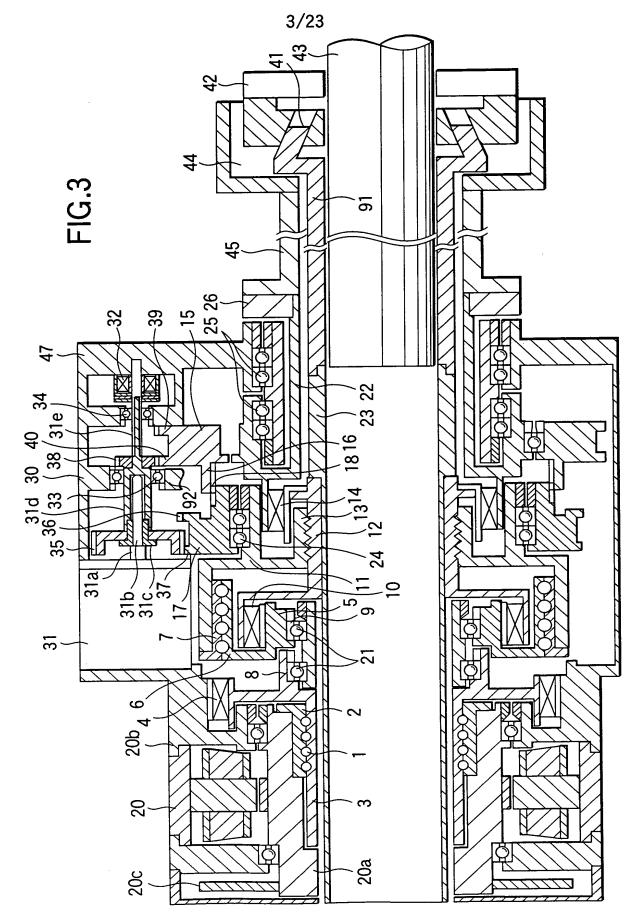


ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
2 of 23

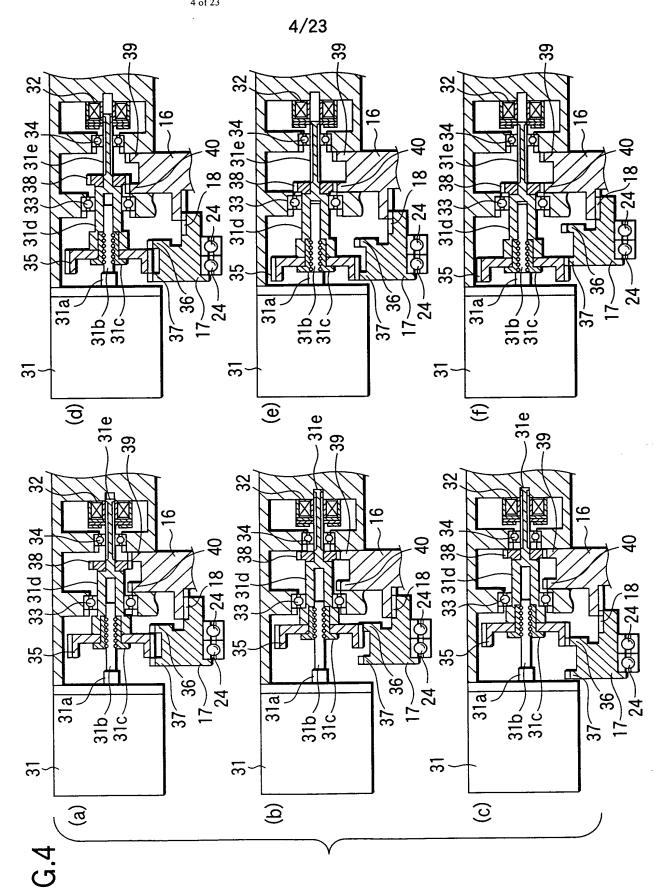


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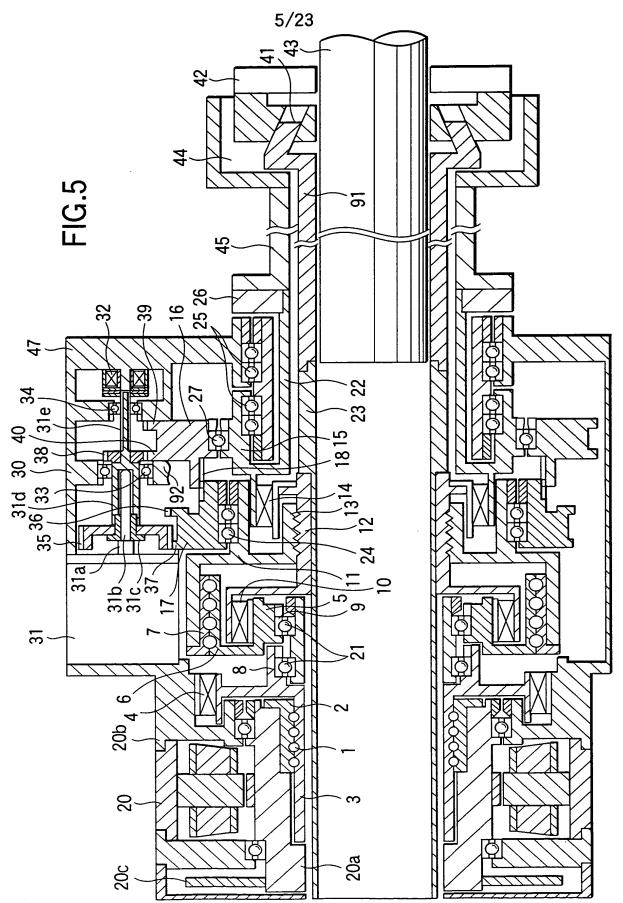
Darryl Mexic 202-293-7060 3 of 23



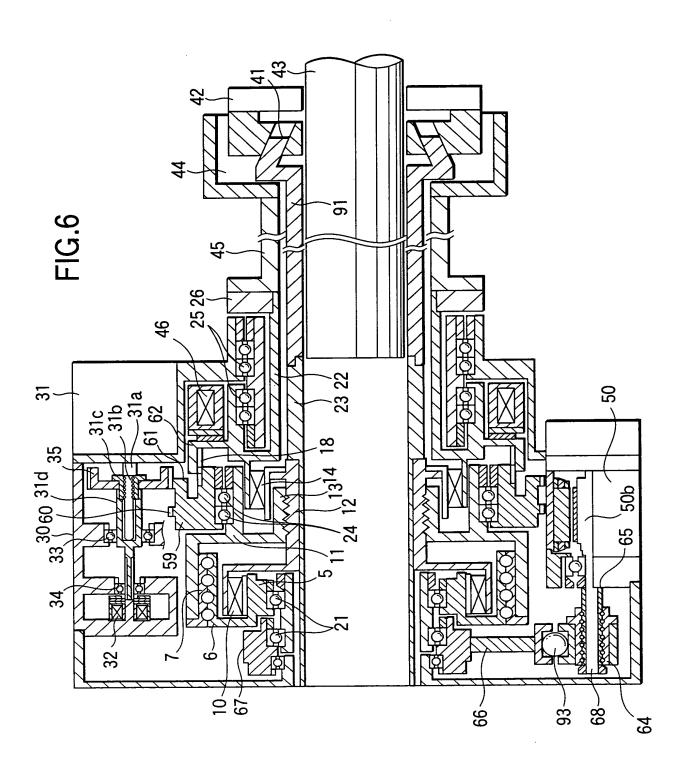
TTO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
4 of 23



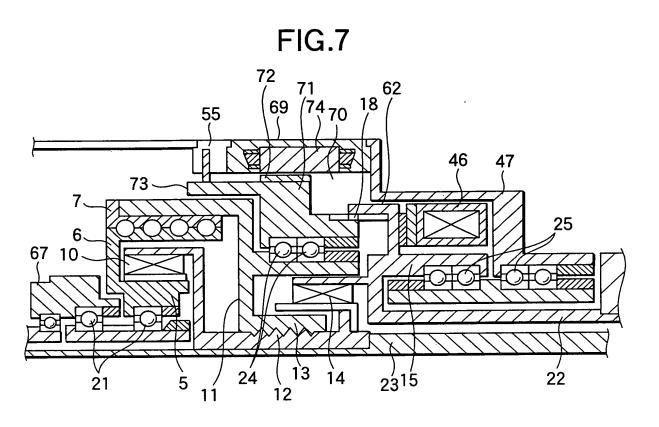
ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
5 of 23



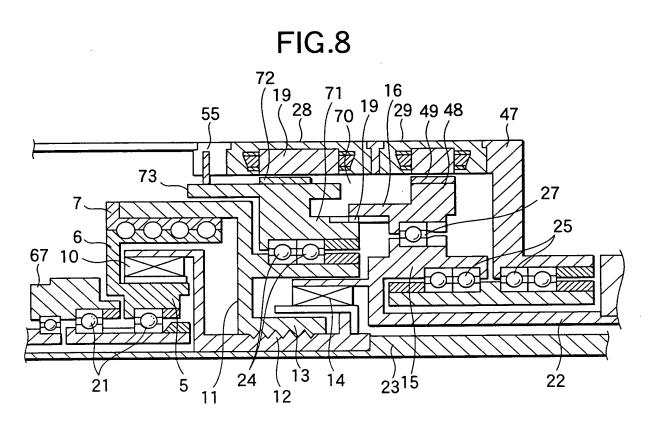
ITO, et al. Q68131 THRUST CONVERTER AND METHOD APPARATUS FOR CONTROLLING THRUST CONVERTER Filed: February 12, 2002 Darryl Mexic 202-293-7060 6 of 23



ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
7 of 23

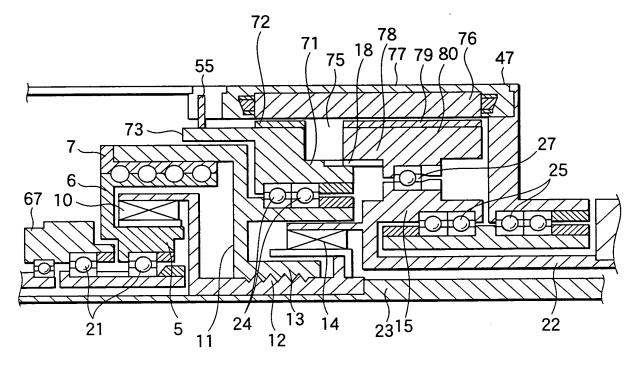


ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
filed: February 12, 2002
Darryl Mexic
202-293-7060
8 of 23



9/23





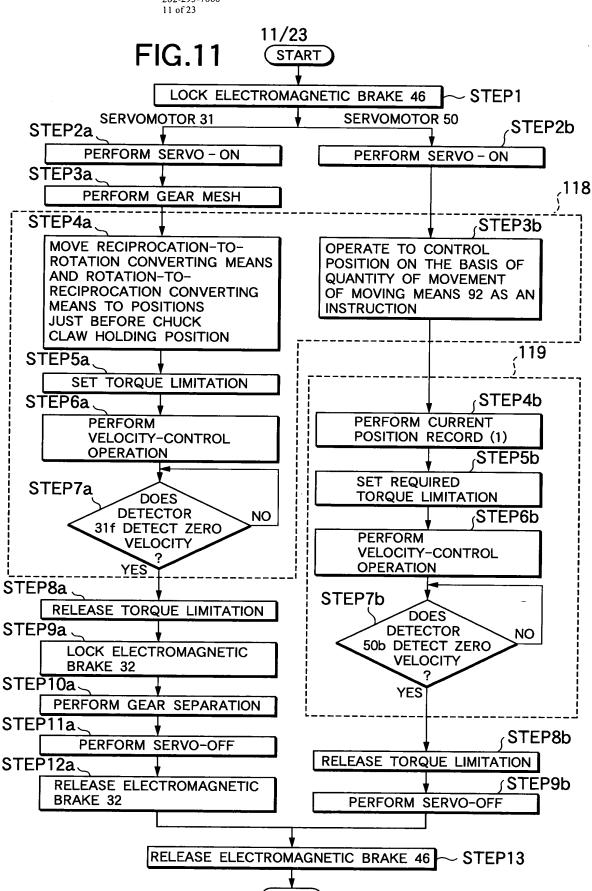
104

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iled: February 12, 2002 Darryl Mexic 202-293-7060 10 of 23 10/23 118 INVERTER CIRCUIT MAIN SHAFT --31f 46 ARITHMETIC OPERATION 61 MEMORY CONTROL PORTION 1°31a1 23 121 3 113 95, 94 50b 35 8 31e 20 32 · 92-7108 8 INVERTER CIRCUIT INVERTER CIRCUIT MEMORY 96 ~ 98 97 CONTROL ARITHMETIC OPERATION PORTION ARITHMETIC OPERATION PORTION  $\sim$  109 INPUT PORTION INPUT PORTION OUTPUT PORTION  $\sim 103$ CONTROL 102ء 110 101 **OUTPUT PORTION** 107 99 ADC ADC 9 INSTRUCTION CONTROL 105

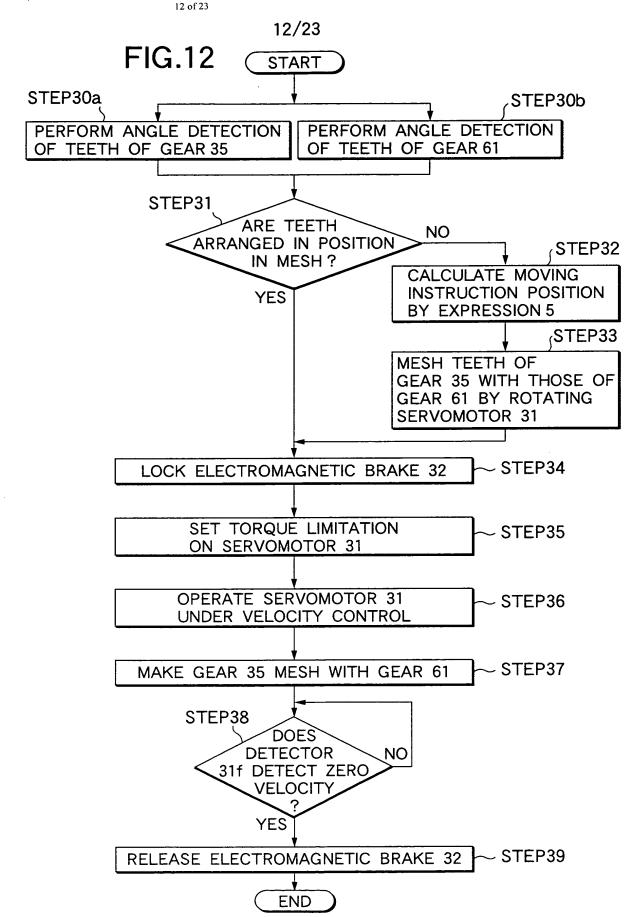
TO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
OR CONTROLLING THRUST CONVERTER

ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060



**END** 

THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060



ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
OR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
13 of 23

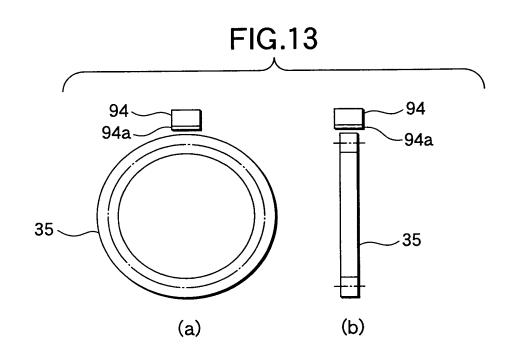


FIG.14

360°

MECHANICAL 360

ANGLE

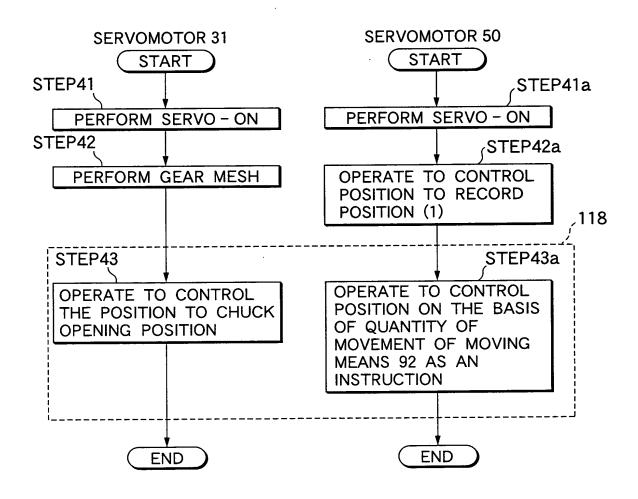
116

350°

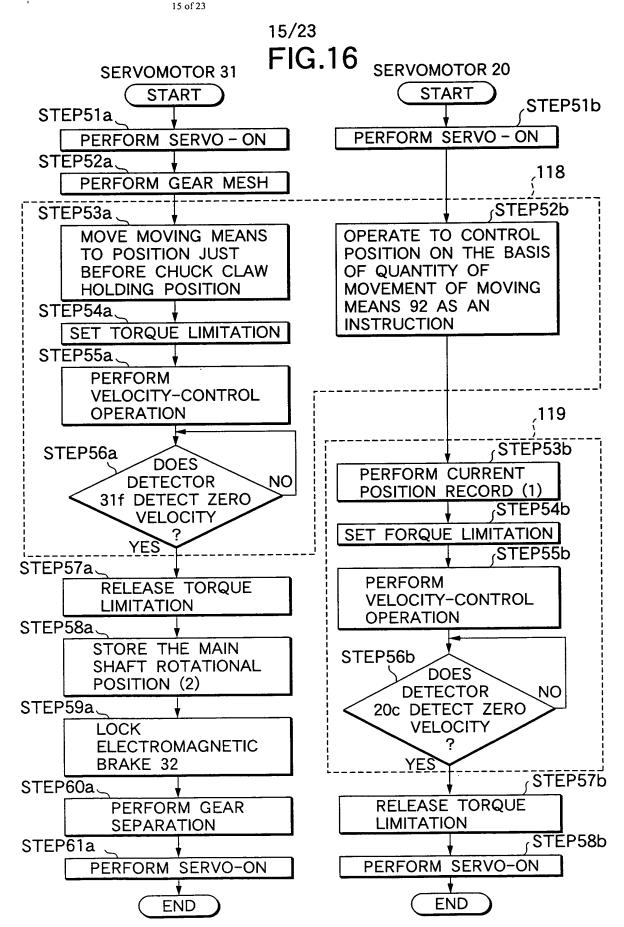
ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
14 of 23

14/23

## **FIG.15**

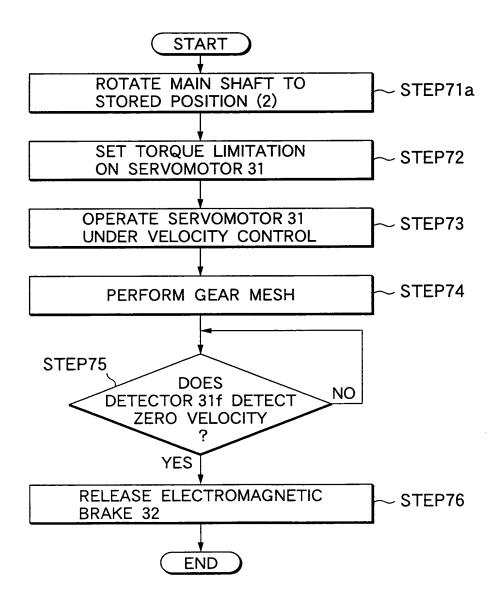


ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060

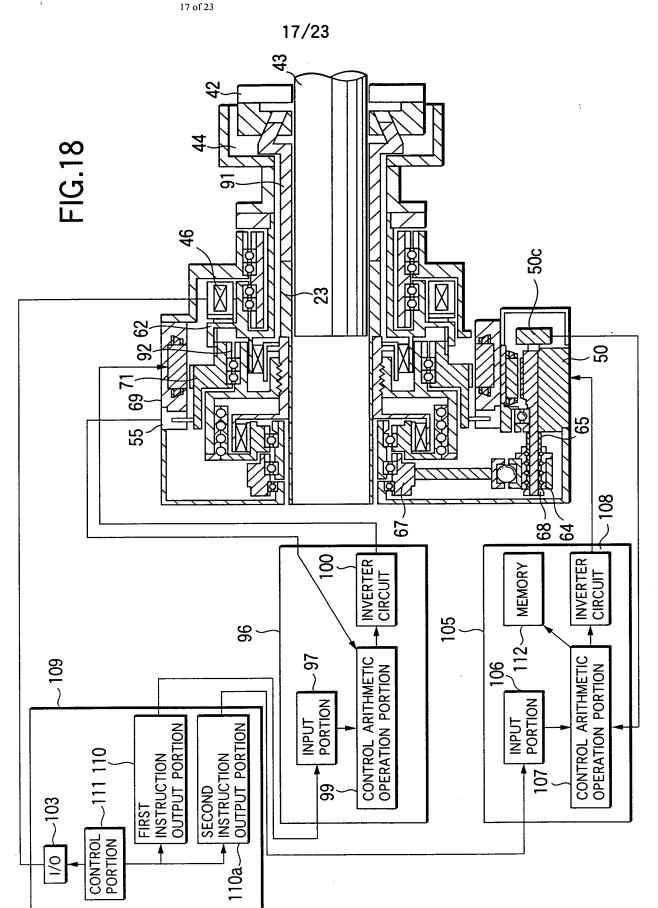


ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
16 of 23

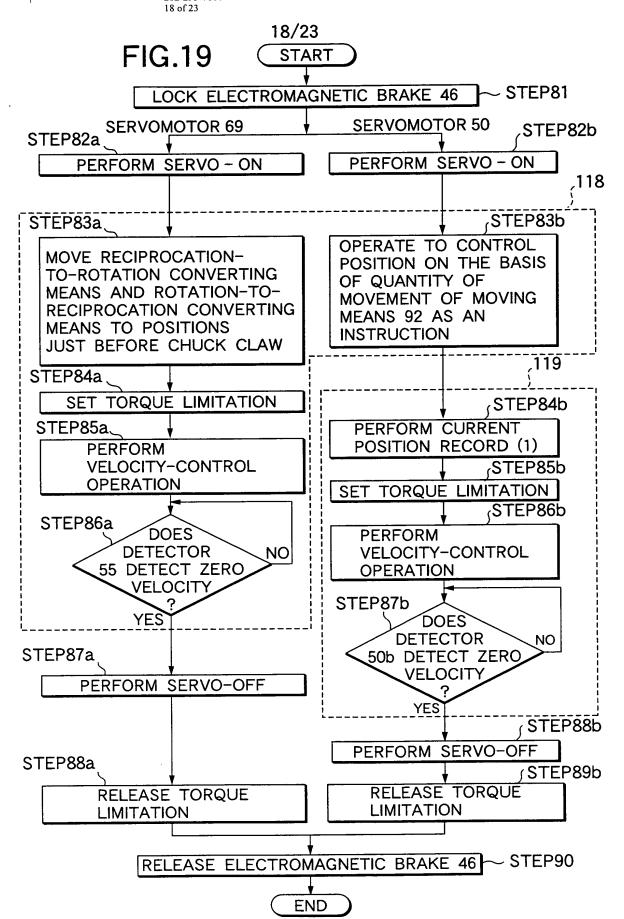
**FIG.17** 



ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
OR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
17 of 23



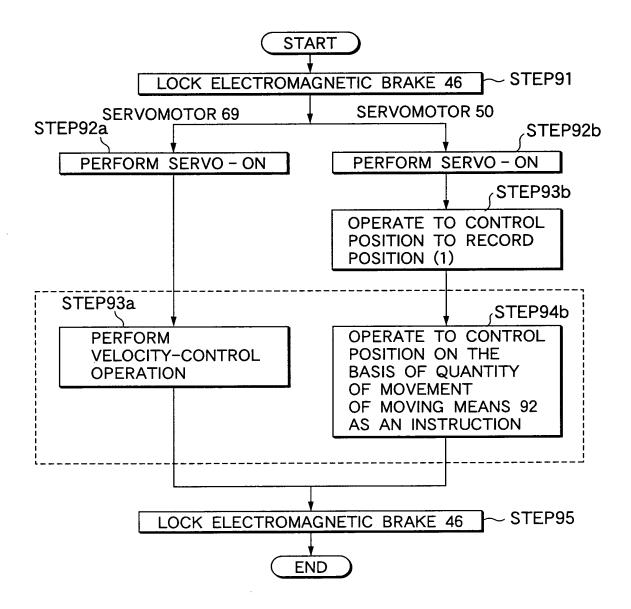
ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS DR CONTROLLING THRUST CONVERTER filed: February 12, 2002
Darryl Mexic 202-293-7060



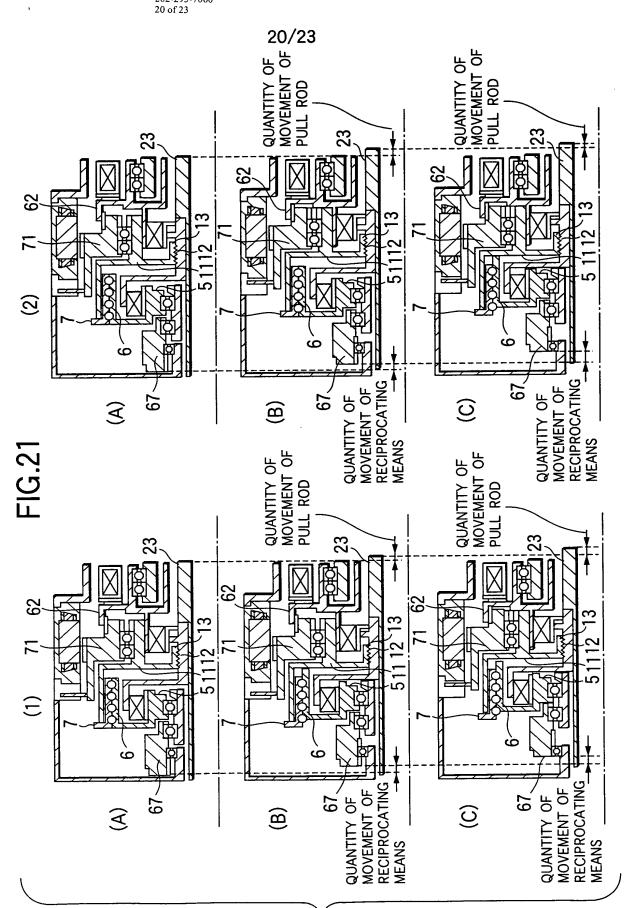
ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
DR CONTROLLING THRUST CONVERTER
iled: February 12, 2002
Darryl Mexic
202-293-7060
19 of 23

19/23

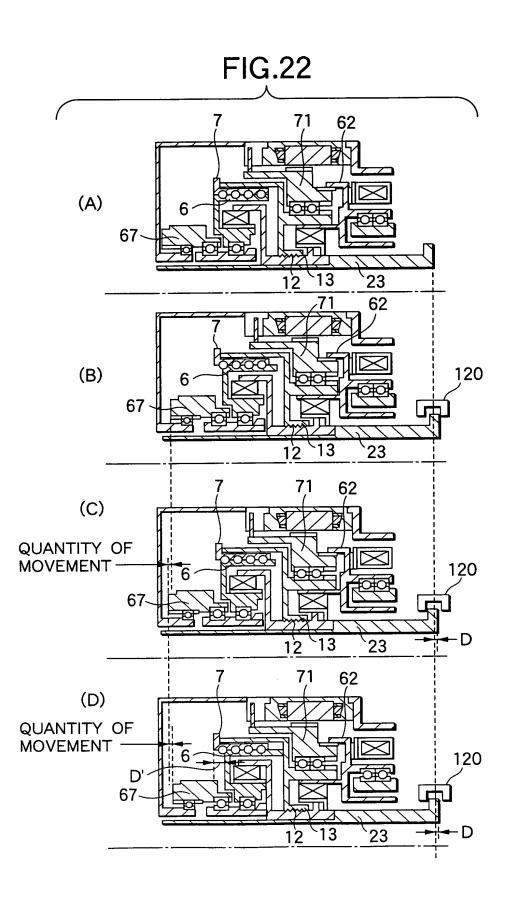
## **FIG.20**



ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
R CONTROLLING THRUST CONVERTER
cd: February 12, 2002
Darryl Mexic
202-293-7060
20 of 23



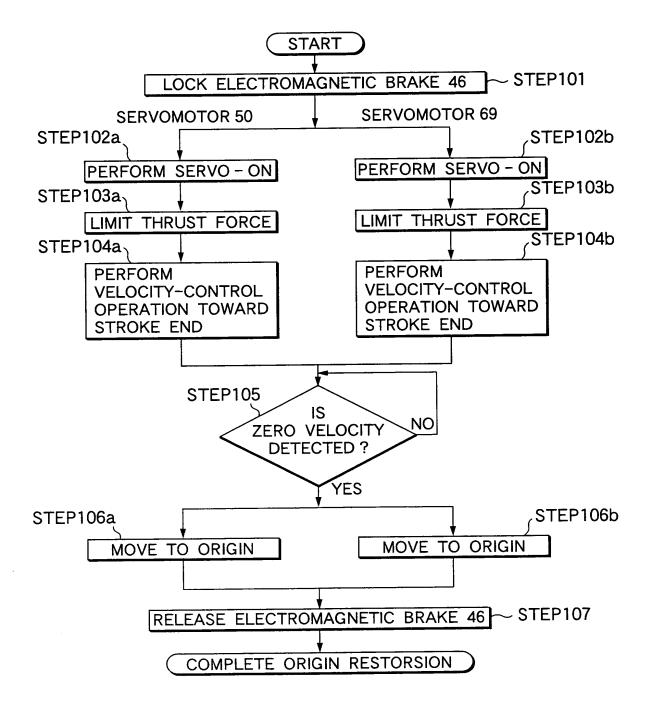
TO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
FOR CONTROLLING THRUST CONVERTER
Filed: February 12, 2002
Darryl Mexic
202-293-7060
21 of 23



ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS R CONTROLLING THRUST CONVERTER
ed: February 12, 2002
Darryl Mexic
202-293-7060
22 of 23

22/23

## **FIG.23**



ITO, et al. Q68131
THRUST CONVERTER AND METHOD APPARATUS
OR CONTROLLING THRUST CONVERTER
led: February 12, 2002
Darryl Mexic
202-293-7060
23 of 23



